Iowa Department of Natural Resources

Air Quality Bureau

SPARS Advisory Committee

November 5, 2010

Meeting Summary

SPARS ADVISORY COMMITTEE

Purpose: To provide recommendations to the DNR related to the current and future operations of SPARS.

November 5, 2010, Meeting Updates

1. CROMERR – *Cross-Media Electronic Reporting Rule*

The Cross-Media Electronic Reporting Rule was born out of EPA's goal of making electronic reporting and electronic recordkeeping available under EPA regulatory programs. The purpose of CROMERR is twofold:

- ✓ It is intended to provide regulated industry, EPA, and state, tribe, and local governments with electronic reporting alternatives that improve the efficiency, the speed, and the quality of regulatory reporting.

- ✓ It is intended to ensure the legal dependability of electronic documents submitted under environmental programs. This includes, among other things, ensuring that individuals will be held responsible and accountable for the electronic signatures, which they execute, and for the documents to which such signatures attest as they currently are in cases of documents where they execute handwritten signatures.

This rule, which is described under 40 CFR Part 3, applies to all persons who submit reports or other documents to EPA under Title 40. It also applies to states, tribes, and local programs that administer or seek to administer authorized programs under Title 40.

Under CROMERR, any Title 40 authorized program that chooses to use electronic submission rather than paper for reporting purposes must receive EPA approval of program revisions or modifications that address its electronic reporting implementations.

Subpart D of Part 3 sets forth the process and standards for EPA approval of program changes to allow electronic reporting under authorized programs. In addition, Subpart D includes standards for acceptable electronic document receiving systems against which EPA will assess authorized program electronic

reporting elements. These standards address six function-specific categories: (1) system security; (2) electronic signature method; (3) submitter registration; (4) signature/certification scenario; (5) transaction record; and (6) system archives.

As required by EPA, the Air Quality Bureau submitted the CROMERR application for the SPARS Web application in January 2010.

2. Print-Preview/New Form 4.0 report

The Air Quality Bureau now provides SPARS users the ability to download air pollutant emission information onto Excel spreadsheets. To access emissions data submitted in Title V Forms 3.0 and 4.0 and in Minor Source Forms INV-3 and INV-4, please go to: https://aqbweb.iowadnr.gov/access. You will be required to enter your SPARS user ID and password.

3. RFI – *Request for Information*

On October 16, 2009, the Air Quality Bureau issued a SPARS Request for Information, the purpose of which was to obtain information from vendors who would be interested in providing software and hardware development, training, and maintenance services for the upgrade or replacement of SPARS.

The Air Quality Bureau received 18 proposals. Meetings with eleven of these vendors were held throughout Year 2010.

4. 2010 Training – The Air Quality Bureau will provide training for the 2010 emissions inventory via webinars.

November 5, 2010, Meeting Comments

SPARS LIKES & DISLIKES

PART I – SPARS LIKES

1. Type ahead (speed dependent).

2. Copy from previous document.

3. Part 2 – RE 1 – 8 work okay.

4. Auto-calculation feature (based on matching criteria)

PART 2 – SPARS DISLIKES

1. Order of EP ids in EIQs' print and print-preview.

2. Order of connection of equipment in Site Management.

3. Removing equipment from applications and inventories.

4. Security settings.

5. Speed of connection.

6. Getting randomly kicked out – especially in March.

7. CAS # instead of pollutant name for applications.

8. Type ahead does not wait long enough for SCCs, emission factor units, raw material.

9. Can't pick and choose which EUs/EPs to be included in new applications – Don't want to copy from previous because of "ghost" issue).

10. RE-DO Part 2.

11. Need standardized import feature and standardized spreadsheet for inputting throughputs, emission factors, raw material, amounts, etc.

12. Export data from all forms into standardized formats, such as spreadsheets, text file, etc.

13. Auto-populate equipment operation schedule.

14. Increase the number of sites under one user ID/password.

15. Use additional throughput inputs for units and raw material so that emission factors could have different units to calculate emissions.

16. Rounding.

17. Restructure how Site Management interacts with application and inventories.